



HQ Infoline
A Service From
New Zealand Association of
Radio Transmitters



Issue 410– Wednesday 6th May 2020

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ABOUT INFOLINE

Technical writers wanted

The NZART exam rewrite committee needs writers from among the amateur community to help make our exam more relevant for current times.

Below is a list of the broad sections we need writers for.

- Receivers
- Transmitters
- Measurements
- Interference and Immunity

- Safety

If you are interested please contact:

Don MacDonald ZL3DMC
info@nzart.org.nz

and I will send detailed requirements and a guide for writers.

Sangster Shield Contest – May 2020

The 2020 NZART Sangster Shield Contest is to be held Saturday 16th & Sunday 17th May 2000 – 2300hrs NZST each evening.

Rules for this year are unchanged since those published in the 2016 April/May Break In and as per the current NZART website under Activities – Contests.

80 metres CW only for entrants with power output up to 5 watts pep.

Note that the Transistor Trophy entry criteria allows first time Sangster entrants, rather than just newly licensed operators.

Remember that there are 6 HALF hour operating periods EACH evening. i.e. 20:00–20:30; 20:30–21:00 etc.

Use the Branch Number of your location regardless of whether this is currently active or in recess.

Operating just one night is also fine as we would all prefer to have as many on the air as possible.

73's & hope to work you in the contest – Glenn ZL2KZ

32cm Bandplan

Following a recommendation from ELG, Council has approved a new band plan for the 32cm (915 - 928MHz) amateur band.

In summary the new 32cm bandplan consists of:

915 -916 MHz Repeater inputs (allocations below 915.5MHz not recommended)

916-917 MHz Point to point Links

917-925 MHz Amateur Television Analog and Digital

925-926 MHz Existing narrowband segment (no change)

926-927 MHz Point to point Links

927-928 MHz Repeater outputs

The plan will be reviewed in 12months.

Council has also approved a temporary license for a DMR repeater for Colonial Knob (Porirua). The repeater will be incorporated into the AREC DMR system and made permanent following 12months successful operation.

The maximum Power remains 25W EIRP. It is also designated Industrial, Scientific and Medical

Thanks go to Steve ZL2ASF and John ZL2JY for all their work on this plan.

Young Transmitters NZ Net

This net is running Every Monday @ 7pm NZ Local Time Accessible via IRLP 9556 Echolink: 256883 (Aotearoa CONF Server) All-Star : 48820 & 40452

For more information please visit <http://zl3tom.com>

We have DMR Connections also. My Goal is to encourage people into the hobby and to help those who are new to amateur radio, and want to have a place to be while helping others, and giving the latest technology news

Situations Vacant

NZART HQ Office Assistant

NZART is looking for a person to take up the role of NZART HQ Office Assistant. This new role is to provide replacement cover for the Business Manager/General Secretary from time to time, to cover for extended annual leave periods, sickness or other support as required.

The role is the same as that of the Business Manager/General Secretary but will exclude the role of NZART's Approved Radio Examiner (NZART ARX). This role will be undertaken by other members of NZART.

The role is that of a casual employee and is not a full-time role. It is expected that after a period of training that the person is expected to do a least one day's work, each calendar month, twelve months a year outside any coverage for annual leave, sickness and the like. The purpose of this is for the employee to remain current with the day-to-day running of NZART HQ. The day required for each month will vary and not necessary be the same day.

Description of Position

1. The Business Manager/General Secretary is appointed by NZART Council to provide the day-to-day running of the NZART Headquarters Office based in Upper Hutt.
2. The Business Manager/General Secretary reports to NZART Council.
3. The position requires the person to work from NZART HQ in Upper Hutt, so would ideally suit someone within the greater Wellington area. You must provide you own means to get to this location.

Duties of the Position

1. As outlined in the Procedure Manual the Business Manager/General Secretary has daily, weekly and monthly tasks to complete.
2. Daily tasks include the answering of telephone inquiries and emails. Postal services including the collection of mail from the PO Box. The entering of new members into the database, and well as maintaining updates to the existing membership. The processing of any banking. The answering of all calls for action from NZART Council and its members.
3. Weekly tasks include reconciliation of the accounting software package. The backup of all computer systems at NZART HQ, including off site backups.
4. Monthly tasks include preparation of Financial Reports of all monthly payments for NZART Council approval. Preparation of reports for Councils on Air Meetings held via Skype. Prepare and the recording of the Official Broadcast from NZART HQ. Provide a list of new members for the Break-In Editor (bi-monthly). Run from the membership database a list of members for the mailing of Break-In (bi-monthly). And other tasks required depending on the calendar month throughout the year.
5. Attend monthly meetings of NZART Council as required via Skype if required.
6. Attend if required the yearly AGM normally held over Queens Birthday each year.
7. Submit an annual report to Break-In in time for the issue that contains Officers Reports for the Annual General Meeting of NZART.

If you wish to apply please register your interest with a short resume for this position by responding to Debby Morgan ZL2DL, by email to <nzart@nzart.org.nz>.

The ZL2AL 2020 Activity Marathon

Date: 0000z Saturday 4 April 2020 to 2359z Thursday 31 December 2020 UTC

An activity to honour the memory of Lee Jennings ZL2AL

1. **Object:** To make a minimum of four QSOs per day for as many days as you can during the period
2. **Bands:** All MF & HF bands 630m to 6m including the WARC bands
3. **Modes:** All modes permitted e.g. CW, SSB, RTTY, FT8, FT4 and any other digital mode
4. **Meaning of QSO:** A completed two-way QSO with an amateur station swapping as a minimum Callsigns and a signal report appropriate for the mode used. The QSO can otherwise be as long or as short as you like. This can include QSOs made during contests and nets.
5. **Callsign:** You may claim QSOs using any callsign you are licenced to use during the marathon period.

You may also include QSOs you make using a branch or contest club callsign.

6. **Awards:** A certificate will be sent to each Amateur who meets the Object as follows:
 - a. Bronze 50 days;
 - b. Silver 100 Days;
 - c. Gold 200 Days;
 - d. Platinum 250 Days
7. **Special Certificate Endorsements:** Assuming you qualify for an award, you may if you wish request, we endorse your certificate with any or all of:
 - a. **Worked 100 DXCC Entities:** The QSOs submitted show contacts with Amateurs in 100 or more DXCC entities.
 - b. **Single Mode:** All QSOs submitted must be any one of CW, SSB or a single Digital mode e.g. FT8.
 - c. **QRP:** All QSOs submitted must be 5W or less for CW or Digital, or 10W or less for SSB.
 - d. **Single Band:** All QSOs submitted must be on one band.

Endorsements are applied for when you submit your log.

8. **Judging:** Geoff's (ZL3GA) and/or Mark's (ZL3AB) decision is final and no correspondence will be entered into.
9. **Logs:** To be eligible you must submit a log with the following information:

- a. Your name, address, email address, callsign(s) used, the number of days you claim meet the Object and any endorsement you wish to apply for.
- b. A list of your claimed QSOs with the date and time, your callsign (where you submit a log with more than one callsign used) callsign of the station worked, band and signal report.
- c. Logs can be in any electronic format and must be submitted by email to zl3ga@nzart.org.nz by 3 January 2021. **ADIF or Cabrillo formats preferred.** UTC time/date is preferred however logs may also be submitted using NZST or NZDST provided this is clearly identified.
- d. Paper logs will also be accepted by post to ZL3GA, 38A Sneyd Street, Kaiapoi 7630. Due to the tight deadline if you wish to post a paper log after the end of the marathon please contact Geoff (ZL3GA) at the email address above or by post prior to the end of the marathon so arrangements for log checking can be put in place.
- e. If you wish (and to add to the fun), send in your log at the end of each calendar month. This will allow some reporting in Break-In of how people are doing and encourage others! It will also spread the load for the organisers 10. **Results:** will be published in the CQ DX column in Break-In.

Official Broadcast

The Official Broadcast is made on the last Sunday of each month except:

- December when the Broadcast is made on the Sunday before Christmas.
- January when there is no broadcast

The broadcast is made on 3900 kHz, and on the National System and local VHF repeaters.

The broadcast is made at 2000 hours (8:00 pm), with a repeat at 2100 hours (9:00 pm).

Members and Branches are welcome to submit material for inclusion in the Broadcast to the e-mail or postal address shown below.

ZL2BHF

NZART Headquarters

P O Box 40-525

UPPER HUTT 5140

E-mail:

zl6a@nzart.org.nz

Website:

<http://www.nzart.org.nz/h-quarter/broadcast/>

73, Jim ZL2BHF

Off Shore News Links

[ARRL News & Features](#)

[RSGB News](#)

[IARU Region 3](#)

About Infoline

Next HQ-Infoline: - Sunday 17th May. Closing date is Friday 15th May.

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